

20. (Amended) A system according to claim 18 [or 19], wherein the optical transmission signals are infra-red signals.

21. (Amended) A system according to claim 15 [, 16 or 17], wherein the transmission signals are radio telemetry signals to which at least a part of the vessel wall is transparent.

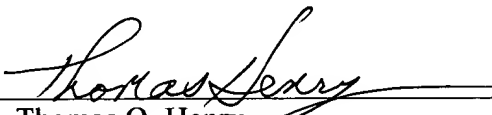
22. (Amended) A system according to [any one of] claim[s] 15 [to 21], wherein the plurality of sensors are carried by a sheet which is secured on the inside face of the vessel wall, the sensors being connected to the first monitoring unit by conductive tracks formed on the sheet.

REMARKS

Consideration and allowance of the above application is respectfully requested.

Respectfully submitted,

By: _____


Thomas Q. Henry
Reg. No. 28,309
Woodard, Emhardt, Naughton
Moriarty & McNett
Bank One Center/Tower
111 Monument Circle, Suite 3700
Indianapolis, IN 46204-5137
(317) 634-3456

7418-2:TQH:127831